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PRIORITIZED MAJOR SOURCE CATEGORIES— Continued

Prior- ity	Source Category
Num- ber ¹	Jource Category
12.	Incineration: Non-Municipal (Deleted)
13.	Non-Metallic Mineral Processing
14.	Metallic Mineral Processing
15.	Secondary Copper (Deleted)
16.	Phosphate Rock Preparation
17.	Foundries: Steel and Gray Iron
18.	Polymers and Resins: Polyethylene
19.	Charcoal Production
20.	Synthetic Rubber
	(a) Tire manufacture
	(b) SBR production
21.	Vegetable Oil
22.	Industrial Surface Coating: Metal Coil
23.	Petroleum Transportation and Marketing
24.	By-Product Coke Ovens
25.	Synthetic Fibers
26.	Plywood Manufacture
27.	Industrial Surface Coating: Automobiles
28.	Industrial Surface Coating: Large Appliances
29.	Crude Oil and Natural Gas Production
30.	Secondary Aluminum
31.	Potash (Deleted)
32.	Lightweight Aggregate Industry: Clay, Shale, an Slate ²
33.	Glass
34.	Gypsum
35.	Sodium Carbonate
36.	Secondary Zinc (Deleted)
37.	Polymers and Resins: Phenolic
38.	Polymers and Resins: Urea-Melamine
39.	Ammonia (Deleted)
40.	Polymers and Resins: Polystyrene
41.	Polymers and Resins: ABS-SAN Resins
42.	Fiberglass
43.	Polymers and Resins: Polypropylene
44.	Textile Processing
45.	Asphalt Processing and Asphalt Roofing Manufacture
46.	Brick and Related Clay Products
47.	Ceramic Clay Manufacturing (Deleted)
48.	Ammonium Nitrate Fertilizer
49.	Castable Refractories (Deleted)
50.	Borax and Boric Acid (Deleted)
51.	Polymers and Resins: Polyester Resins
52.	Ammonium Sulfate
53.	Starch
54.	Perlite
55.	Phosphoric Acid: Thermal Process (Deleted)
56.	Uranium Refining
57.	Animal Feed Defluorination (Deleted)
58.	Urea (for fertilizer and polymers)

Other Source Categories

Lead acid battery manufacture 3 Organic solvent cleaning³ Industrial surface coating: metal furniture ³ Stationary gas turbines ⁴

Municipal solid waste landfills 4

59. Detergent (Deleted)

1 Low numbers have highest priority, e.g., No. 1 is high priority, No. 59 is low priority.

2 Formerly titled "Sintering: Clay and Fly Ash"

[47 FR 951, Jan. 8, 1982, as amended at 47 FR 31876, July 23, 1982; 51 FR 42796, Nov. 25, 1986; 52 FR 11428, Apr. 8, 1987; 61 FR 9919, Mar. 12,

§60.17 Incorporations by reference.

The materials listed below are incorporated by reference in the corresponding sections noted. These incorporations by reference were approved by the Director of the Federal Register on the date listed. These materials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the FEDERAL REG-ISTER. The materials are available for purchase at the corresponding address noted below, and all are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC and at the Library (MD-35), U.S. EPA, Research Triangle Park, NC.

- (a) The following materials are available for purchase from at least one of the following addresses: American Society for Testing and Materials (ASTM), 1916 Race Street, Philadelphia, Pennsylvania 19103; or the University Microfilms International, 300 North Zeeb Road, Ann Arbor, MI 48106.
- (1) ASTM D388-77, Standard Specification for Classification of Coals by Rank, incorporation by reference (IBR) approved for §§ 60.41(f); 60.45(f)(4)(i), (ii), (vi); 60.41a; 60.41b; 60.41c; 60.25(b), (c).
- (2) ASTM D3178-73, Standard Test Methods for Carbon and Hydrogen in the Analysis Sample of Coal and Coke, IBR approved January 27, 1983 for §60.45(f)(5)(i).
- (3) ASTM D3176-74, Standard Method for Ultimate Analysis of Coal and Coke, IBR approved January 27, 1983, for §60.45(f)(5)(i); appendix A to part 60, Method 19.
- (4) ASTM D1137-53 (Reapproved 1975), Standard Method for Analysis of Natural Gases and Related Types of Gaseous Mixtures by the Mass Spectrometer, IBR approved January 27, 1983 for §60.45(f)(5)(i).
- (5) ASTM D1945-64 (Reapproved 1976), Standard Method for Analysis of Natural Gas by Gas Chromatography, IBR approved January 27, 1983 for §60.45(f)(5)(i).
- (6) ASTM D1946-77, Standard Method for Analysis of Reformed Gas by Gas Chromatography, IBR approved for §§ 60.45(f)(5)(i), 60.18(c)(3)(i), 60.18(f). 60.614(d)(2)(ii), 60.664(d)(2)(ii). 60.614(d)(4). 60.664(d)(4). 60.564(f), 60.704(d)(2)(ii) and 60.704(d)(4).
- (7) ASTM D2015-77, Standard Test Method for Gross Calorific Value of Solid Fuel by the Adiabatic Bomb Calorimeter, IBR approved

³ Minor source category, but included on list since an NSPS is being developed for that source category. 4 Not prioritized, since an NSPS for this major source category has already been promulgated.

January 27, 1983 for §60.45(f)(5)(ii); §60.46(g);

appendix A to part 60, Method 19.

(8) ASTM D1826-77, Standard Test Method for Calorific Value of Gases in Natural Gas Range by Continuous Recording Calorimeter, IBR approved January 27, 1983, for \$\$\\$80.45(f)(5)(ii)\$; 60.46(g); 60.296(f); appendix A to part 60, Method 19.

(9) ASTM D240-76, Standard Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter, IBR aproved January 27, 1983, for §60.46(g); 60.296(f); appendix A to part 60, Method 19.

(10) ASTM D396-78, Standard Specification for Fuel Oils, IBR approved for §§ 60.40b; 60.41b; 60.41c; 60.111(b); 60.111a(b).

(11) ASTM D2880-78, Standard Specification for Gas Turbine Fuel Oils, IBR approved January 27, 1983 for §\$60.111(b), 60.111a(b), 60.335(b)(2).

(12) ASTM D975-78, Standard Specification for Diesel Fuel Oils, IBR approved January 27, 1983 for §§ 60.111(b), 60.111a(b).

(13) ASTM D323-82, Test Method for Vapor Pressure of Petroleum Products (Reid Method), IBR approved April 8, 1987 for §§ 60.111(1), 60.111a(g), 60.111b(g), and 60.116b(f)(2)(ii).

(14) ASTM A99-76, Standard Specification for Ferromanganese, IBR approved January 27, 1983 for §60.261.

(15) ASTM A483-64 (Reapproved 1974), Standard Specification for Silicomanganese, IBR approved January 27, 1983 for \$60.261.

IBR approved January 27, 1983 for §60.261. (16) ASTM A101-73, Standard Specification for Ferrochromium, IBR approved January 27, 1983 for §60.261.

(17) ASTM A100-69 (Reapproved 1974), Standard Specification for Ferrosilicon, IBR approved January 27, 1983 for §60.261.

(18) ASTM A482-76, Standard Specification for Ferrochromesilicon, IBR approved January 27, 1983 for §60.261.

(19) ASTM A495-76, Standard Specification for Calcium-Silicon and Calcium Manganese-Silicon, IBR approved January 27, 1983 for \$60.261.

(20) ASTM D 1072-80, Standard Method for Total Sulfur in Fuel Gases, IBR approved July 31, 1984 for §60.335(b)(2).

(21) ASTM D2986-71 (Reapproved 1978), Standard Method for Evaluation of Air, Assay Media by the Monodisperse DOP (Dioctyl Phthalate) Smoke Test, IBR approved January 27, 1983 for appendix A to part 60, Method 5, par. 3.1.1; Method 12, par. 4.1.1: Method 17, par. 3.1.1.

4.1.1; Method 17, par. 3.1.1.
(22) ASTM D 1193-77, Standard Specification for Reagent Water, for appendix A to part 60, Method 6, par. 3.1.1; Method 7, par. 3.2.2; Method 7C, par. 3.1.1; Method 7D, par. 3.1.1; Method 8, par. 3.1.3; Method 12, par. 4.1.3; Method 25D, par. 3.2.2.4; Method 26A, par. 3.1.1; Method 29, pars. 4.2.2., 4.4.2., and 4.5.6.; Method 14A, par. 7.1.

(23) [Reserved]

(24) ASTM D2234-76, Standard Methods for Collection of a Gross Sample of Coal, IBR ap-

proved January 27, 1983, for appendix A to part 60, Method 19.

(25) ASTM D3173-73, Standard Test Method for Moisture in the Analysis Sample of Coal and Coke, IBR approved January 27, 1983, for appendix A to part 60, Method 19.

(26) ASTM D3177-75, Standard Test Methods for Total Sulfur in the Analysis Sample of Coal and Coke, IBR approved January 27, 1983, for appendix A to part 60, Method 19.

(27) ASTM D2013-72, Standard Method of Preparing Coal Samples for Analysis, IBR approved January 27, 1983, for appendix A to part 60, Method 19.

(28) ASTM D270-65 (Reapproved 1975), Standard Method of Sampling Petroleum and Petroleum Products, IBR approved January 27, 1983, for appendix A to part 60, Meth-

(29) ASTM D737-85, Standard Test Method for Air Permeability of Textile Fabrics, IBR approved January 27, 1983 for §61.23(a).

(30) ASTM D1475-60 (Reapproved 1980), Standard Test Method for Density of Paint, Varnish, Lacquer, and Related Products, IBR approved January 27, 1983 for §60.435(d)(1), appendix A to part 60, Method 24, par. 2.1, and Method 24A, par. 2.2.

(31) ASTM D2369-81, Standard Test Method for Volatile Content of Coatings, IBR approved January 27, 1983 for appendix A to part 60, Method 24.

(32) ASTM D3792-79, Standard Method for Water Content of Water-Reducible Paints by Direct Injection Into a Gas Chromatograph, IBR approved January 27, 1983 for appendix A to part 60, Method 24, par. 2.3.

(33) ASTM D4017-81, Standard Test Method for Water in Paints and Paint Materials by the Karl Fischer Titration Method, IBR approved January 27, 1983 for appendix A to part 60, Method 24, par. 2.4.

(34) ASTM E169-63 (Reapproved 1977), General Techniques of Ultraviolet Quantitative Analysis, IBR approved for \$60.485(d), \$60.593(b), and \$60.632(f).

(35) ASTM E168-67 (Reapproved 1977), General Techniques of Infrared Quantitative Analysis, IBR approved for \$60.485(d), \$60.593(b), and \$60.632(f).

(36) ASTM E260-73, General Gas Chromatography Procedures, IBR approved for §60.485(d), §60.593(b), and §60.632(f).

(37) ASTM D2879-83, Test Method for Vapor Pressure—Temperature Relationship and Initial Decomposition Temperature of Liquids by Isoteniscope, IBR approved April 8, 1987 for \$\$60.485(e), 60.111b(f)(3), 60.116b(e)(3)(ii), and 60.116b(f)(2)(i).

(38) ASTM D2382-76, Heat of Combustion of Hydrocarbon Fuels by Bomb Calorimeter [High-Precision Method], IBR approved for \$860.18(f), 60.485(g), 60.614(d)(4), 60.664(d)(4), and 60.564(f), and 60.704(d)(4).

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- (39) ASTM D2504-67 (Reapproved 1977), Noncondensable Gases in C_3 and Lighter Hydrocarbon Products by Gas Chromatography, IBR approved for $\S60.485(g)$.
- (40) ASTM D86-78, Distillation of Petroleum Products, IBR approved for §60.593(d), §60.633(h), and §60.562-2(d).
 - (41) [Reserved]
- (42) ASTM D 3031-81, Standard Test Method for Total Sulfur in Natural Gas by Hydrogenation, IBR approved July 31, 1984 for §60.335(b)(2).
- (43) ASTM D 4084-82, Standard Method for Analysis of Hydrogen Sulfide in Gaseous Fuels (Lead Acetate Reaction Rate Method), IBR approved July 31, 1984 for §60.335(b)(2).
- (44) ASTM D 3246-81, Standard Method for Sulfur in Petroleum Gas by Oxidative Microcoulometry, IBR approved July 31, 1984 for \$60.335(b)(2).
- (45) ASTM D2584-68, Standard Test Method for Ignition Loss of Cured Reinforced Resins, IBR approved February 25, 1985 for §60.685(e).
- (46) ASTM D3431-80, Standard Test Method for Trace Nitrogen in Liquid Petroleum Hydrocarbons (Microcoulometric Method), IBR approved November 25, 1986, for appendix A to part 60, Method 19.
- (47) ASTM D129-64 (reapproved 1978), Standard Test Method for Sulfur in Petroleum Products (General Bomb Method), IBR approved for appendix A to part 60, Method 19
- (48) ASTM D1552-83, Standard Test Method for Sulfur in Petroleum Products (High Temperature Method), IBR approved for appendix A to part 60, Method 19.
- (49) ASTM D1835-86, Standard Specification for Liquefied Petroleum (LP) Gases, to be approved for §60.41b.
- (50) ASTM D1835-86, Standard Specification for Liquefied Petroleum (LP) Gases, IBR approved for §§ 60.41b; 60.41c.
- (51) ASTM D4057-81, Standard Practice for Manual Sampling of Petroleum and Petroleum Products, IBR approved for appendix A to part 60, Method 19.
- (52) ASTM D4239-85, Standard Test Methods for Sulfur in the Analysis Sample of Coal and Coke Using High Temperature Tube Furnace Combustion Methods, IBR approved for appendix A to part 60, Method 19.
- (53) ASTM D2016-74 (Reapproved 1983), Standard Test Methods for Moisture Content of Wood * * * for appendix A, Method 28.
- (54) ASTM D4442-84, Standard Test Methods for Direct Moisture Content Measurement in Wood and Wood-base Materials * * * for appendix A, Method 28.
 - (55) [Reserved]
- (56) ASTM D129-64 (Reapproved 1978), Standard Test Method for Sulfur in Petroleum Products (General Bomb Method), IBR approved August 17, 1989, for §60.106(j)(2).
- (57) ASTM D1552-83, Standard Test Method for Sulfur in Petroleum Products (High-Tem-

- perature Method), IBR approved August 17, 1989, for §60.106(j)(2).
- (58) ASTM D2622-87, Standard Test Method for Sulfur in Petroleum Products by X-Ray Spectrometry, IBR approved August 17, 1989, for §60.106(j)(2).
- (59) ASTM D1266-87, Standard Test Method for Sulfur in Petroleum Products (Lamp Method), IBR approved August 17, 1989, for \$60.106(j)(2).
- (60) ASTM D2908-74, Standard Practice for Measuring Volatile Organic Matter in Water by Aqueous-Injection Gas Chromatography, IBR approved for \$60.564(j).
- (61) ASTM D3370-76, Standard Practices for Sampling Water, IBR approved for §60.564(j).
- (62) ASTM D4457-85 Test Method for Determination of Dichloromethane and 1,1,1-Trichloroethane in Paints and Coatings by Direct Injection into a Gas Chromatograph, IBR approved for appendix A, Method 24.
- (63) ASTM D 5403-93 Standard Test Methods for Volatile Content of Radiation Curable Materials. IBR approved September 11, 1995 for Method 24 of Appendix A.
- (b) The following material is available for purchase from the Association of Official Analytical Chemists, 1111 North 19th Street, Suite 210, Arlington, VA 22209.
- (1) AOAC Method 9, Official Methods of Analysis of the Association of Official Analytical Chemists, 11th edition, 1970, pp. 11–12, IBR approved January 27, 1983 for \$860.204(d)(2), 60.214(d)(2), 60.224(d)(2), 60.234(d)(2).
- (c) The following material is available for purchase from the American Petroleum Institute, 1220 L Street NW., Washington, DC 20005.
- (1) API Publication 2517, Evaporation Loss from External Floating Roof Tanks, Second Edition, February 1980, IBR approved January 27, 1983, for \$60.111(i), 60.111a(f), 60.111a(f)(1) and 60.116b(e)(2)(i).
- (d) The following material is available for purchase from the Technical Association of the Pulp and Paper Industry (TAPPI), Dunwoody Park, Atlanta, GA 30341.
- (1) TAPPI Method T624 os-68, IBR approved January 27, 1983 for §60.285(d)(4).
- (e) The following material is available for purchase from the Water Pollution Control Federation (WPCF), 2626 Pennsylvania Avenue NW., Washington, DC 20037.
- (1) Method 209A, Total Residue Dried at 103–105 $^{\circ}$ C, in Standard Methods for the Examination of Water and Wastewater, 15th

Environmental Protection Agency

Edition, 1980, IBR approved February 25, 1985 for §60.683(b).

- (f) The following material is available for purchase from the following address: Underwriter's Laboratories, Inc. (UL), 333 Pfingsten Road, Northbrook, IL 60062.
- (1) UL 103, Sixth Edition revised as of September 3, 1986, Standard for Chimneys, Factory-built, Residential Type and Building Heating Appliance.
- (g) The following material is available for purchase from the following address: West Coast Lumber Inspection Bureau, 6980 SW. Barnes Road, Portland, OR 97223.
- (1) West Coast Lumber Standard Grading Rules No. 16, pages 5-21 and 90 and 91, September 3, 1970, revised 1984.
- (h) The following material is available for purchase from the American Society of Mechanical Engineers (ASME), 345 East 47th Street, New York, NY 10017.
- (1) ASME QRO-1-1994, Standard for the Qualification and Certification of Resource Recovery Facility Operators, IBR approved for §§60.56a, 60.54b(a), and 60.54b(b).
- (2) ASME PTC 4.1–1964 (Reaffirmed 1991), Power Test Codes: Test Code for Steam Generating Units (with 1968 and 1969 Addenda), IBR approved for §§ 60.46b, 60.58a(h)(6)(ii), and 60.58b(i)(6)(iii)
- (3) ASME Interim Supplement 19.5 on Instruments and Apparatus: Application, Part II of Fluid Meters, 6th Edition (1971), IBR approved for §§ 60.58a(h)(6)(ii) and 60.58b(i)(6)(iii).
- (i) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,' EPA Publication SW-846 Third Edition (November 1986), as amended by Updates I (July, 1992), II (September 1994), IIA (August, 1993), and IIB (January, 1995). Test Method are incorporated by reference for appendix A to part 60, Method 29, pars. 2.2.1; 2.3.1; 2.5; 3.3.12.1; 3.3.12.2; 3.3.13; 3.3.14; 5.4.3; 6.2; 6.3; 7.2.1; 7.2.3; and Table 29-2. The Third Edition of SW-846 and Updates I, II, IIA, and IIB (document number 955-001-00000-1) are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, (202) 512-1800. Copies may be obtained from the Library of the U.S. Environmental Protection Agency, 401 M Street, SW., Washington, DC 20460.

- (j) Standard Methods for the Examination of Water and Wastewater, 16th edition, 1985. Method 303F Determination of Mercury by the Cold Vapor Technique. This document may be obtained from the American Public Health Association, 1015 18th Street, NW., Washington, DC 20036, and is incorporated by reference for Method 29, pars 5.4.3; 6.3; and 7.2.3 of appendix A to part 60.
- (k) This material is available for purchase from the American Hospital Association (AHA) Service, Inc., Post Office Box 92683, Chicago, Illinois 60675-2683. You may inspect a copy at EPA's Air and Radiation Docket and Information Center (Docket A-91-61, Item IV-J-124), Room M-1500, 401 M Street SW., Washington, DC.
- (1) An Ounce of Prevention: Waste Reduction Strategies for Health Care Facilities. American Society for Health Care Environmental Services of the American Hospital Association. Chicago, Illinois. 1993. AHA Catalog No. 057007. ISBN 0-87258-673-5. IBR approved for §60.35e and §60.55c.
- (l) This material is available for purchase from the National Technical Information Services, 5285 Port Royal Road, Springfield, Virginia 22161. You may inspect a copy at EPA's Air and Radiation Docket and Information Center (Docket A-91-61, Item IV-J-125), Room M-1500, 401 M Street SW., Washington, DC.
- (1) OMB Bulletin No. 93-17: Revised Statistical Definitions for Metropolitan Areas. Office of Management and Budget, June 30, 1993. NTIS No. PB 93-192-664. IBR approved for §60.31e.

[48 FR 3735, Jan. 27, 1983]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §60.17, see the List of CFR Sections Affected in the Finding Aids section of this volume.

§ 60.18 General control device requirements.

(a) Introduction. This section contains requirements for control devices used to comply with applicable subparts of parts 60 and 61. The requirements are placed here for administrative convenience and only apply to facilities covered by subparts referring to this section.